## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S40	319868	((fiber near3 (optical or waveguid\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/25 14:49
S41	5301	\$40 and (raman with (gain or amplif\$4 or amplificat \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/25 14:52
S42	215	\$41 and (core same (dop \$3 and (oxide or "geo. sub.2")))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/25 14:54
S43	40	S42 and (multi-mode or (multi near mode) or multiple-mode or (multiple near mode))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/25 14:55
S44	1	("2004/0071418").URPN.	USPAT	OR	ON	2011/03/25 15:07
<b>S</b> 45	4	("4822399"   "5673354"   "6044191"   "6147794"). PN. OR ("6873774"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/25 15:14
S46	44	("3933454"   "4165915"   "4283213"   "4306767"   "4310339"   "4620861"   "4629485"   "4675038"). PN. OR ("4822399"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/25 15:21
S47	58	("4755022"   "5550948"   "5555340").PN. OR ("5673354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/25 15:26
S48	175	S42 not S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 15:33

S50	455	S49 not S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 15:37
S49	496	\$40 and (core same (dop \$3 and (oxide or "geo. sub.2")) same (pattern or profile or radial\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 15:37
S54	200	S50 not S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 15:55
S53	402	\$40 and (core same (("f" or fluorine or fluoride) and (oxide or "geo.sub.2")) same (pattern or profile or radial\$2 or shap\$2 or parabol\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 15:55
S52	330	S40 and (core same (("f" or fluorine or fluoride) and (oxide or "geo.sub.2")) same (pattern or profile or radial\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 15:55
S55	21	\$40 and (core same (dop \$3 near2 (radial\$2 or parabol\$2 or profile or pattern)) and ((oxide or "geo.sub.2") near2 (radial \$2 or parabol\$2 or profile or pattern)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 16:09
S56	24	\$40 and (core same (dop \$3 near2 (radials2 or parabol\$2 or profile or pattern or shap\$2)) and ((oxide or "geo.sub.2") near2 (radial\$2 or parabol \$2 or profile or pattern or shap\$2)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 16:10
L2	16	L1 and (core same ((dop \$3 near2 (radial\$2 or parabol\$2 or profile or pattern or shap\$2)) and ((oxide or "geo.sub.2") near2 (radial\$2 or parabol \$2 or profile or pattern or shap\$2))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 17:31

L1	319868	(fiber near3 (optical or waveguid\$3))	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/25 17:31
L3	20	("4009014"   "4025156"   "4033667"   "4057320"). PN. OR ("4111525"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/25 17:51
L5	23	L4 not L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 17:52
L4	24	L1 and (core same (dop\$3 near2 (radial\$2 or parabol \$2 or profile or pattern or shap\$2)) and ((oxide or "geo.sub.2") near2 (radial \$2 or parabol\$2 or profile or pattern or shap\$2)))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 17:52
L7	1	L6 and (core same ((dop \$3 near2 (radial\$2 or parabol\$2 or profile or pattern or shap\$2)) and ((oxide or "geo.sub.2") near2 (radial\$2 or parabol \$2 or profile or pattern or shap\$2))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 17:57
L6	358	(((rice near2 robert).in. or (shakir near2 sami).in. or ("northrup grumman"). as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2011/03/25 17:57
L11	1	("4106850").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/25 18:02
L12	2366	372/3,6.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 18:06
L14	0	L1 and (core same (("geo. sub.2") near2 (radial\$2 or parabol\$2 or profile or pattern or shap\$2)) same (co-dop\$3 or codop\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/25 18:17

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	0	((fiber near3 (optical or waveguids3)) and (core with ((dop\$3 near2 (radial\$2 or parabol\$2 or profile or pattern or shap \$2)) and ((oxide or "geo.sub.2") near2 (radial\$2 or parabol\$2 or profile or pattern or shap \$2)))).clm.	US-PGPUB; UPAD	OR .	ON	2011/03/25 17:59
L9	0	((fiber near3 (optical or waveguid\$3)) and (core same (dop\$3 near2 (radial\$2 or parabol\$2 or profile or pattern or shap \$2)) and ((oxide or "geo.sub.2") near2 ((radial\$2 or parabol\$2 or profile or pattern or shap \$2))).cim.	US-PGPUB; UPAD	OR	ON	2011/03/25 17:59
L8	0	((fiber near3 (optical or waveguid\$3)) same (core same ((dop\$3 near2 (radial \$2 or parabol\$2 or profile or pattern or shap\$2)) and ((oxide or "geo.sub.2") near2 (radial\$2 or parabol \$2 or profile or pattern or shap \$2)))).clm.	US-PGPUB; UPAD	OR	ON	2011/03/25 17:59

3/25/2011 6:50:17 PM H:\ Workspaces\ 10729261.wsp